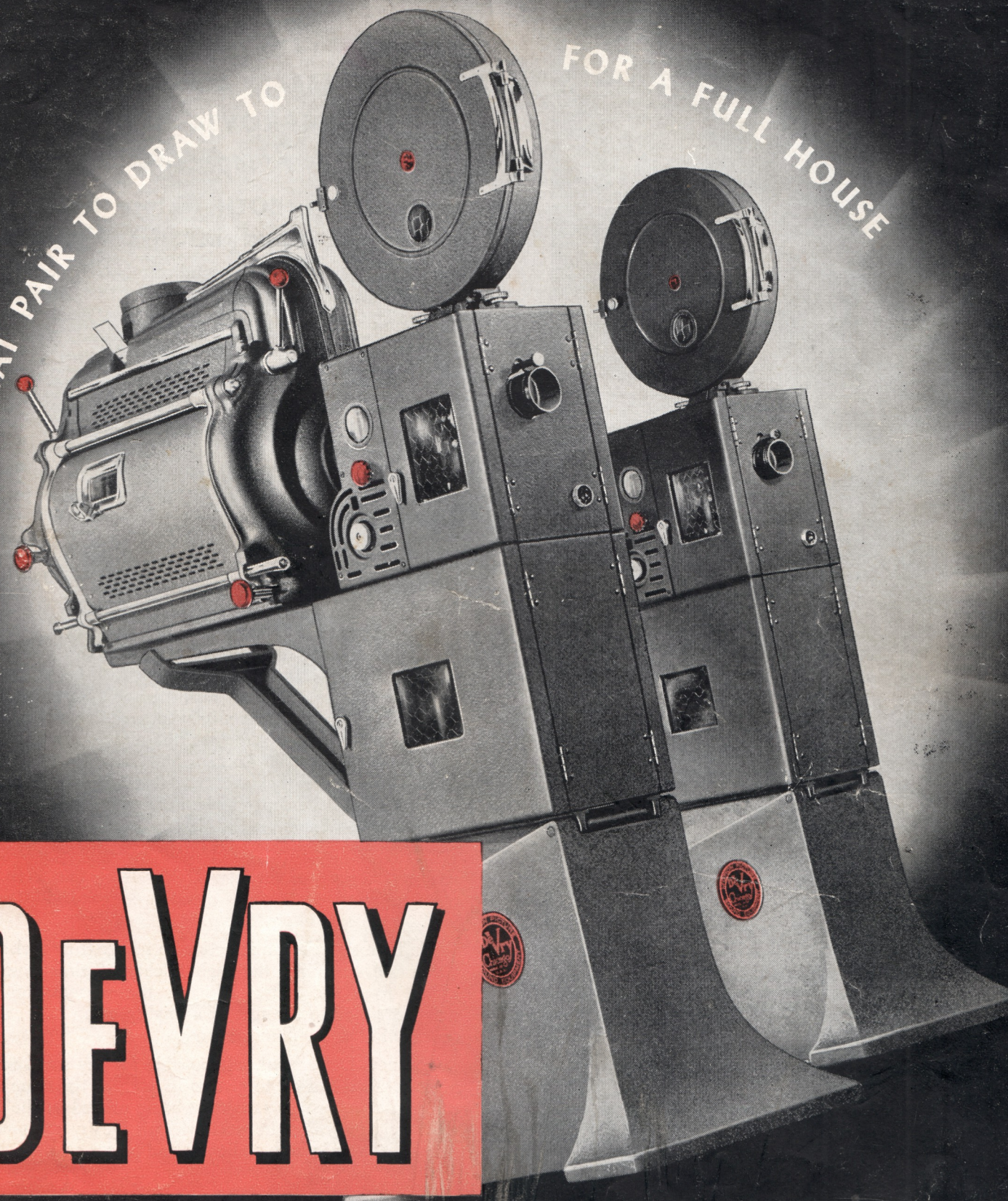


A GREAT PAIR TO DRAW TO  
FOR A FULL HOUSE

A pair of Devry Theatre Projectors, shown from a low angle, emphasizing their size and power. The projectors are dark-colored with silver accents and have their film reels open. They are mounted on a sturdy base. The background is dark and textured.

# DEVRY

## THEATRE PROJECTORS

WITH BUILT-IN PRECISION SOUND HEAD  
BACKED BY A QUALITY LINE OF  
THEATRE AMPLIFIERS AND LOUD SPEAKERS





## *The DeVry*

**IS NOT MERELY A NEW PROJECTOR  
BUT AN IMPROVED NEW KIND OF  
*Projector***

**Incorporating BOTH Picture Mechanism  
and Sound Head in ONE Single Unit**

Since the introduction of sound in motion pictures, it has been the custom to add the sound head to a projector originally designed for silent pictures. DeVry believes that such an arrangement results in a lack of harmony between the picture mechanism and sound head, with an inevitable waste in space, material and number of working parts. DeVry solved these problems by designing a new, simplified theatre projector incorporating both sound head and picture mechanism as an integral part of the projector.

Absolute simplification is the most difficult task of the designer. The elimination of superfluous intricate parts has endowed the new DeVry theatre projector with a physical sturdiness, a freedom from operating trouble and an ease of operation that can truthfully be claimed by no other. The new DeVry reflects the genius that has made DeVry the industry's master creator for over three decades.

Into the new DeVry has gone a wealth of new knowledge and experience gained in the vast laboratory of war production. Back of its sterling performance are new assets of heightened ingenuity, new manufacturing techniques, the jewel-like craftsmanship of men who have devoted a lifetime to the making of fine projectors, and also an old skill which will never change—the fundamental belief in quality, the traditional purpose that every product of DeVry shall first and of all things be dependable. For DeVry, while ever alert to what is new and worthy, has never compromised with quality and never will.

The sturdiness of the new DeVry is obvious even upon casual examination. It was deliberately designed and staunchly built to outlast your ownership.

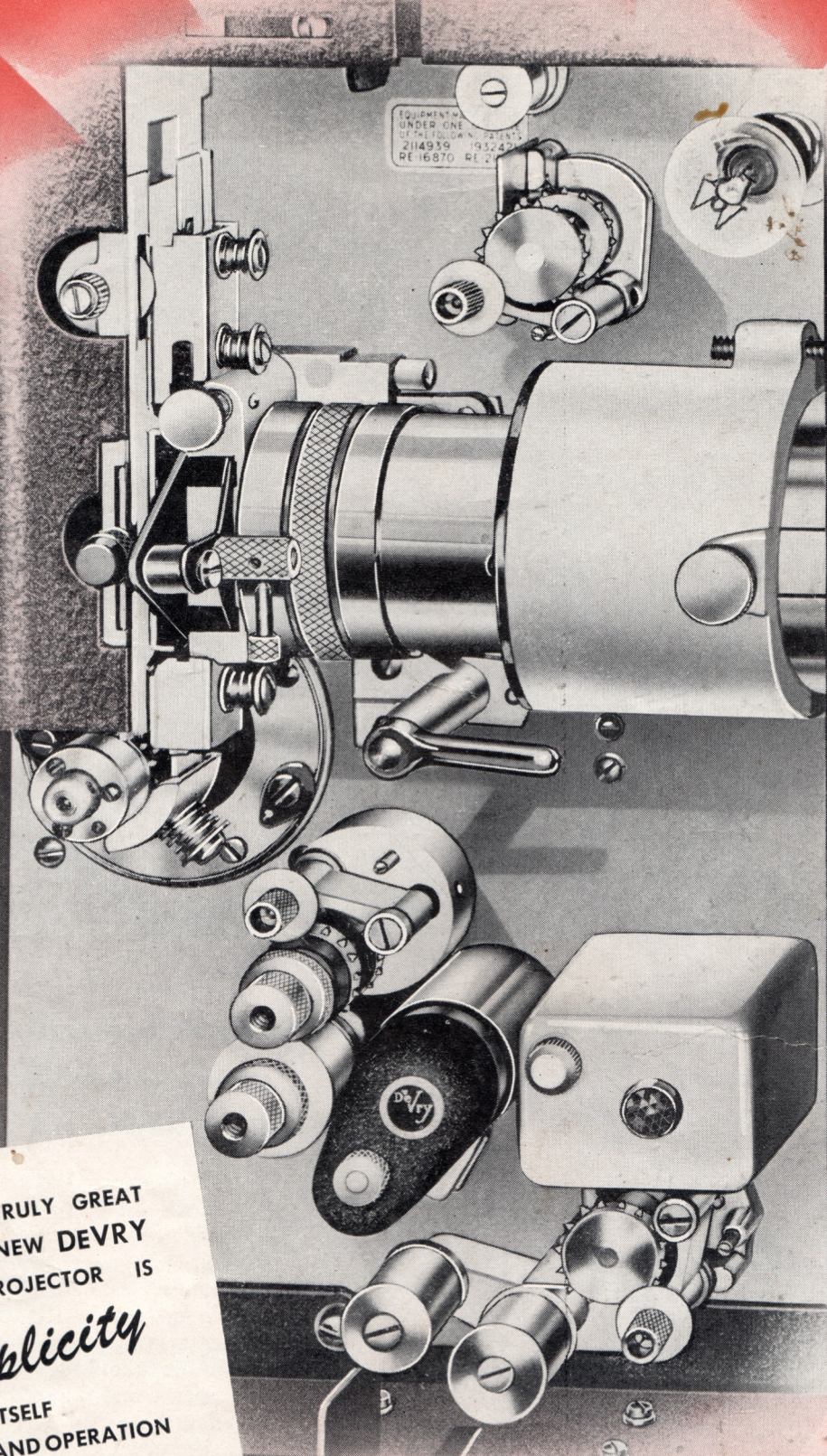
You have to see them in action to realize their rock-steady, flicker-free screening, the high fidelity of their true-to-life sound, from the softest whisper, the warmest tone, the weirdest shriek to the roar of a mighty organ . . . no perceptible flutter, no hum, no wow.

The new DeVry makes it possible for any small town or neighborhood theatre to give to its patrons the same deluxe projection and sound as is now being offered in the largest and best theatres in the world. Install DeVry equipment in your theatre and watch audiences and profits grow.



The correctness of their design, their precision manufacture and their performance ability is best proven by the fact that DeVry has been awarded FIVE consecutive Army-Navy "E" Awards for excellence in the production of these and similar motion picture sound projectors. The net result to you is a theatre projector that far exceeds generally accepted commercial performance standards in every respect.





LIKE MANY TRULY GREAT  
THINGS, THE NEW DEVRY  
THEATRE PROJECTOR IS

*Simplicity*  
ITSELF

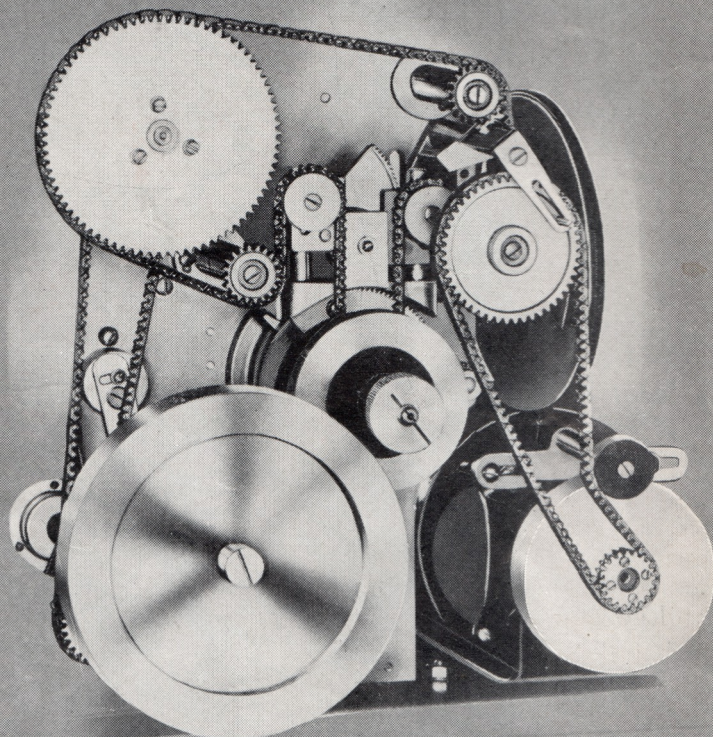
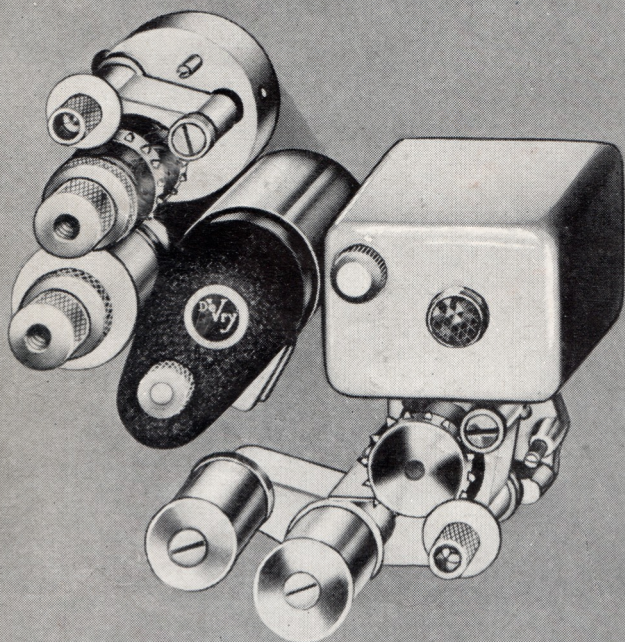
IN DESIGN AND OPERATION

It's Rugged and Reliable!  
It's Tough and Thrifty!  
It's Your Best Buy!



**BUILT-IN**  
**ULTRA PRECISION**  
*Sound Head*

**VELVET SMOOTH POWER**  
**WITH**  
*Silent Chains*



**Direct Sound Pick-up**

*No Prisms!*  
*No Mirrors!*

DeVry projectors have the sound heads incorporated in the mechanism as an integral part of the projector. This assures certainty of alignment at all times between the sound head components and the picture projector mechanism. No prisms or mirrors are involved in the sound optics. Result! Improved durability and elimination of distortion due to fogged or dirty reflecting optical faces. The foolproof sound filter system is designed to maintain constant film motion at the scanning point—your guarantee of highest quality sound reproduction. Lateral guide roller permits delicate adjustment for all sound track limits. It's an *Electronic Masterpiece!*

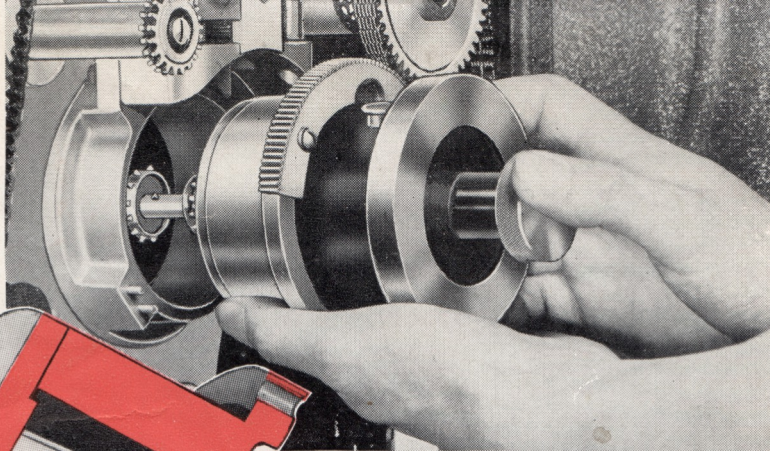
**Flexible as a Belt—Positive as  
a Gear — More *Serviceable*  
Than Either—and *Noiseless***

DeVry pioneered the use of the silent chain drive for motion picture equipment. This positive, shock-proof method of power transmission has proved itself as a highly efficient and reliable system in the thousands of DeVry 35mm. professional projectors now in use 'round the world. The ease, convenience and flexibility afforded by the silent chain drive in servicing has made the new DeVry projector one of the favorite choices of projectionists. At present, only in a DeVry can you enjoy all the advantages of the silent chain drive. This, because of basic DeVry patents involving the use of such a system in a motion picture sound projector.

**DEVRY**



The DeVry Intermittent is easily and quickly removed as a unit without the need of special tools.



## THE INTERMITTENT MOVEMENT

**Built to an Accuracy of  
1/10,000th Inch**

Unquestionably one of the finest mechanisms available. Performs with amazing quietness due to precision manufacture. All vital parts made from selected steel, accurately ground and properly hardened for longer, trouble-free performance. Movement will not leak or siphon oil into the film compartment to soil picture or sound track.

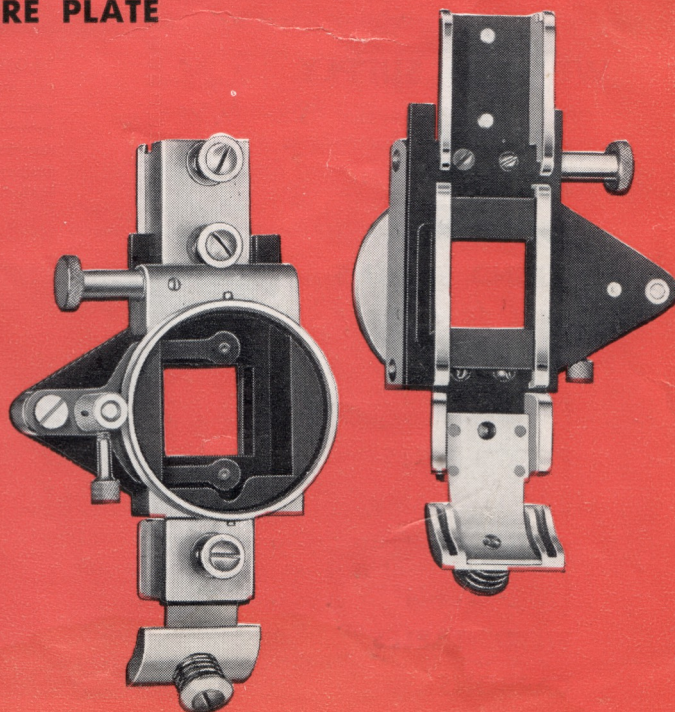
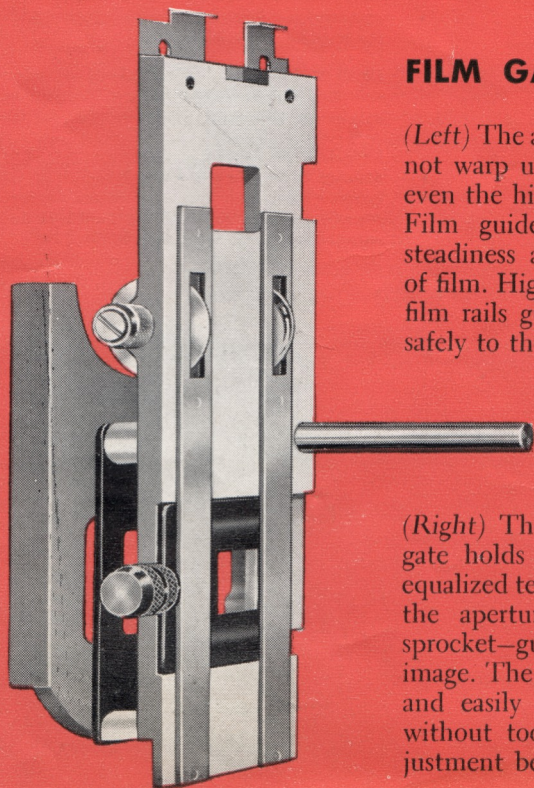
### **Simplified Framing**

The position of the intermittent sprocket is below and in exact vertical line with the aperture—permitting a framing mechanism that is a marvel of ingenuity and simplicity, correct framing being accomplished without changing the shutter timing.

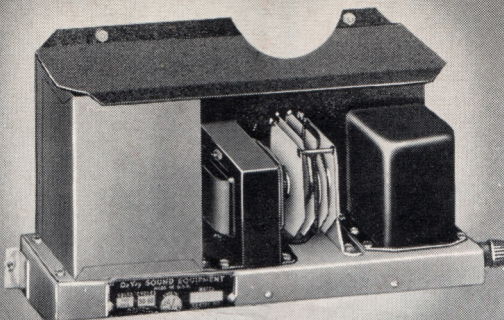
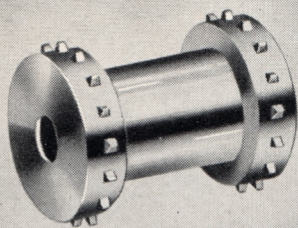
## FILM GATE AND APERTURE PLATE

(Left) The aperture plate casting will not warp under continuous heat of even the highest intensity arc lamp. Film guide rollers assure picture steadiness and eliminate side sway of film. Highly polished and ground film rails guide film accurately and safely to the intermittent sprocket.

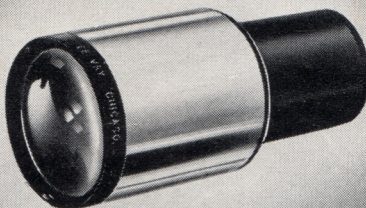
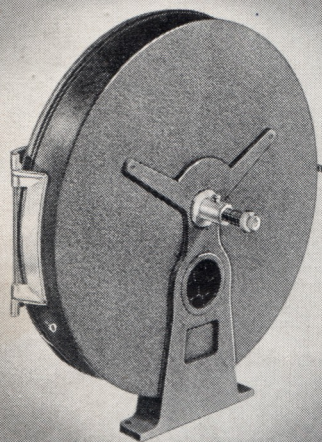
(Right) The improved DeVry film gate holds film securely and with equalized tension from a point above the aperture to the intermittent sprocket—guaranteeing a rock-steady image. The gate assembly is quickly and easily demountable as a unit without tools for cleaning and adjustment between reels.







**DeVRY**



## OTHER OUTSTANDING *Features* That Make the DeVry a Great Buy

**FILM SPROCKETS** . . . 16-tooth type reversible sprockets, accurately machined from selected steel and hardened to insure long life and minimum film damage.

**D. C. EXCITER LAMP RECTIFIER** . . . to provide direct current for the exciter lamp, eliminating alternating current modulation of the scanning light beam.

**FEED MAGAZINE** . . . accommodates 2000 ft. reels. Body and door of heavy construction, hinges are cast and chrome plated. Positive acting sure locking door latch. Fire valve with polished rollers.

**PROJECTION LENS** . . . famous DeVry "Brillante" lens brings all the brilliance, clarity and contrast that Hollywood's camera wizards have been able to capture on the film.

**SMOOTH TAKE-UP** . . . no jerks or tugs, no piled up film, no pulled splices, no film damage. Tension always self adjusting for the necessary pull on the film.

**SELF LOCKING IDLERS** . . . speeds up threading, mere pressure of finger opens and closes idlers.

**CENTRALIZED LUBRICATION** . . . oil tubes lead to each bearing and friction point, all other lubricating points easily identified by red oil cups, no vital part neglected.

**RUGGED MOUNTING PLATE** . . . assures precise alignment of the entire projector mechanism. Precision jig drilled and machined to allow immediate replacement of parts requiring service with maximum certainty of correct operating realignment.

**SHUTTER** . . . synchronizing adjustment provided for quick, easy timing of shutter with intermittent movement.

**SAFETY SHUTTER** . . . protects the film against damage should the light source be accidentally connected and directed against the aperture while the projector is not in motion.

**LENS HOUSING** . . . completely enclosed to prevent dust from settling on the lens. Facilities for microscopic focusing.

**PROJECTOR CASES** . . . of heavy sheet steel designed to furnish maximum protection to the projector mechanism and to insure positive door alignment. Bonderized with a durable baked enamel finish.

**THREADING** . . . the new DeVry projector is threaded quickly and simply and the film virtually flows into operating position.

**THREADING LAMP** . . . provided to illuminate the film handling mechanism while threading.

**SECONDARY APERTURE** . . . with separate pilot lamp—gives clear vision to the film or threading in frame.

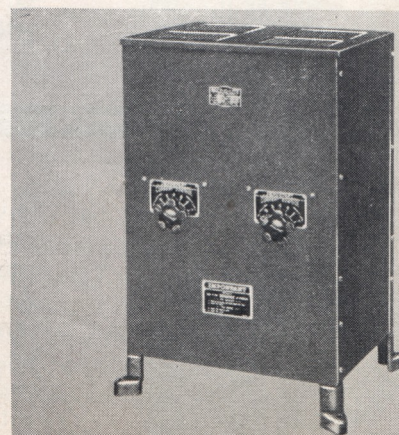
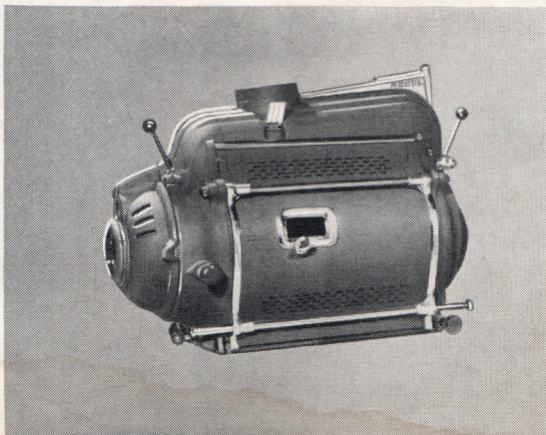
**LAMPHOUSE CARRIAGE** . . . designed to accommodate any standard arc lamphouse.

**MOTOR** . . . a heavy duty alternating current driving motor supplies all the mechanical power required for operating projector and sound head.

**PROJECTOR PEDESTAL** . . . constructed of cast iron castings and of sufficient floor area to guarantee adequate maintenance of alignment between the projector and projector ports. A positive tilting device acting in a manner to minimize projector misalignment with port when projector is tilted, is incorporated.

## WE ALSO SUPPLY

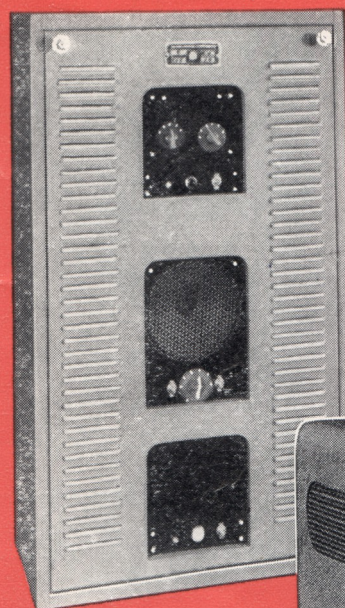
**ARC LAMPS  
RECTIFIERS  
35MM. REELS  
SOUND SCREENS  
FILM REWINDS  
FILM SPLICERS  
HUMIDOR CANS  
PHOTO CELLS  
EXCITER LAMPS  
AMPLIFIER TUBES  
FILM CABINETS  
WORK TABLES  
CARBONS**



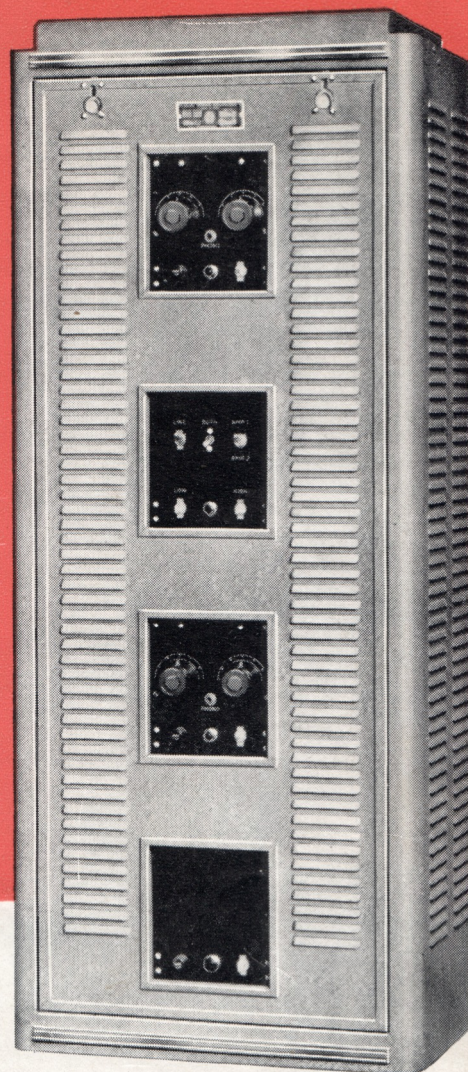


# DeVRY *Low Distortion* AMPLIFIERS

PERFECTLY MATCHED WITH DeVRY BUILT-IN SOUND HEADS AND SPEAKER SYSTEMS



DeVry amplifiers incorporate all the latest recognized developments essential for highest quality true-to-life, humless reproduction. All materials are of the highest quality obtainable for long trouble-free performance. All electrical components are easily accessible for quick servicing.



## DeVry Number 7 Amplifier

(Top, left) This DeVry high fidelity auditorium amplifier has a rated power output of 18 watts at 2% distortion—25 watts peak—flat response within 1 db from 50 to 10,000 cycles. Built-in tone compensation, enabling both low and high frequency attenuation or accentuation. Built-in monitor speaker, D.C. field supply and dividing network. For use in conjunction with two DeVry 2900 Pre-amplifiers. Complete with tubes.

*The DeVry Number 5 Amplifier is identical to the Number 7, but less D.C. field supply and dividing network.*

## DeVry Number 2820 Amplifier

(Center) DeVry wall type single channel 25-watt auditorium amplifier housed in an attractive well ventilated metal cabinet. Flat response within 1 db from 50 to 10,000 cycles. Includes built-in monitor speaker with independent volume control, two photo-electric cell inputs, microphone and phonograph inputs, separate wide range high and low frequency response controls. Furnished complete with all tubes. Amplifier can be removed completely from chassis for easy, quick servicing.

## DeVry Number 1977 Amplifier

(Above) DeVry dual channel amplification system utilizing two power amplifiers which can be operated in conjunction to deliver 50 watts or independently to deliver 25 watts. Flat response within 1 db from 50 to 10,000 cycles at a very low percentage of distortion. Tone compensation enabling both high frequency and bass accentuation or attenuation. Each amplifier supplies B plus and filament current for two Pre-amplifiers. Complete with tubes. For use with two DeVry 2900 Pre-amplifiers.

All DeVry Amplifiers are designed for operation on 105-125 Volts, 50-60 cycle A.C. Amplifiers for operation on other than 50-60 cycle available only on Special Order. When ordering please specify current characteristics.

## PRE-AMPLIFIER

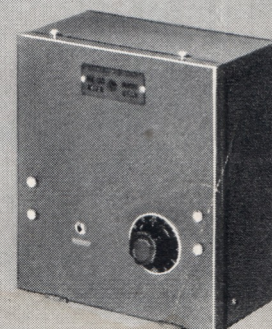
(Right) Utilizes two 6J7 tubes. Has separate volume control and microphone input. For wall mounting near each projector, connected to sound-head by coaxial type cable to shield minute currents from interference and line loss.

**De Vry Number 2900**

## BOOTH MONITOR SPEAKER

(Left) Ten inch speaker mounted in metal cabinet with self-contained amplifier and volume control.

**De Vry Number 3968**





# STAGE SPEAKER SYSTEMS

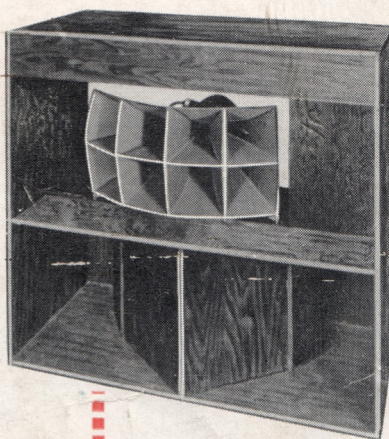
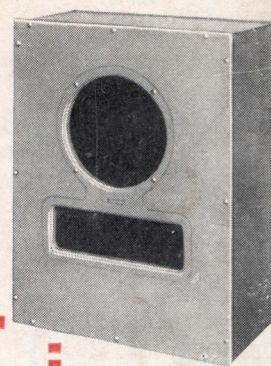
## *A Model for Every Size Auditorium*

The loud speaker systems supplied by DeVry are capable of reproducing sound over a wide frequency range—a range more than ample to take care of any sound film that may be offered for public showing. They will reproduce the original sound with a naturalness that will delight the most critical audience.

### **DeVry Number 1975 Speaker**

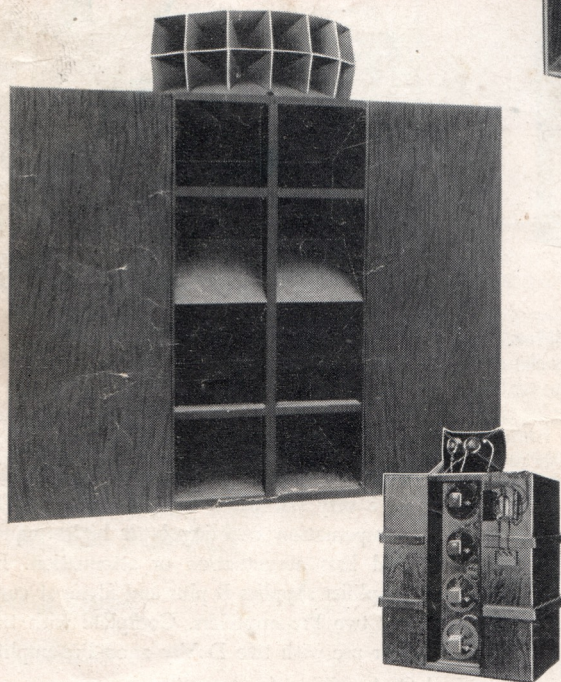
(Right) High Fidelity Multi-Cellular D.C. Field Coil Speaker System. For use with DeVry Number 7 Amplifier which contains the dividing network and the D.C. field supply for excitation of both the high and low frequency speakers.

Also available is a P.M. Multi-Cellular Speaker System (DeVry Number 1950) for use with the DeVry Number 5 Amplifier.



### **DeVry No. 2815 Speaker**

(Above) A new development in dynamic speakers, utilizing a dispersion array, giving excellent frequency response over 60° in a vertical plane—15° in a horizontal plane—in front of the speaker, thus reducing beam effect of high frequencies. Bass reflex cabinet gives excellent base reinforcement.



### **DeVry No. 2825 Speaker**

(Left) High fidelity Multi-Cellular Speaker System utilizing two low frequency and one high frequency speakers. For use with the DeVry Number "7" Amplifier.

### **DeVry No. 2826 Speaker**

(Inset) For the largest of auditoriums, a Multi-Cellular Speaker System utilizing four low frequency speakers and two high frequency speakers. Side wings of baffle not shown.

## *Installations*

### **SUPERVISED BY FIELD ENGINEERS**

Every piece of DeVry equipment is thoroughly tested before delivering and installations in the U.S.A. are supervised by DeVry's own Field Service Engineers. And to maintain, year after year, the high quality standards of picture and sound DeVry has built into its equipment, these men are always at your call.

*DeVry reserves the right to make changes in design and specifications without incurring any obligation to adjust price or to make changes on equipment already sold.*

**DEVRY CORPORATION, 1111 ARMITAGE AVENUE, CHICAGO 14, ILLINOIS**  
DISTRIBUTORS IN PRINCIPAL CITIES OF THE WORLD

### **5 TIME WINNER**

DE VRY ALONE has earned FIVE consecutive Army-Navy "E" Awards for continued Excellence in the Production of Motion Picture Sound Equipment.



*DeVry Theatre Projection Equipment Distributed By*